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Katz(10) **Pub. No.: US 2021/0097749 A1**(43) **Pub. Date: Apr. 1, 2021**(54) **STYLIZED IMAGE PAINTING**(71) Applicant: **Sagi Katz**, Yokneam Ilit (IL)(72) Inventor: **Sagi Katz**, Yokneam Ilit (IL)(21) Appl. No.: **16/587,015**(22) Filed: **Sep. 29, 2019****Publication Classification**(51) **Int. Cl.****G06T 15/02** (2006.01)**G09G 3/00** (2006.01)**H04N 13/111** (2006.01)(52) **U.S. Cl.**CPC **G06T 15/02** (2013.01); **G09G 3/003**
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(57)

ABSTRACT

A photo filter (e.g., artistic/stylized painting) light field effect system includes an eyewear device having a frame, a temple connected to a lateral side of the frame, and a depth-capturing camera. Execution of programming by a processor configures the stylized image painting effect system to apply a photo filter selection to: (i) a left raw image or a left processed image to create a left photo filter image, and (ii) a right raw image or a right processed image to create a right photo filter image. The stylized image painting effect system generates a photo filter stylized painting effect image with an appearance of a spatial rotation or movement, by blending together the left photo filter image and the right photo filter image based on a left image disparity map and a right image disparity map.

